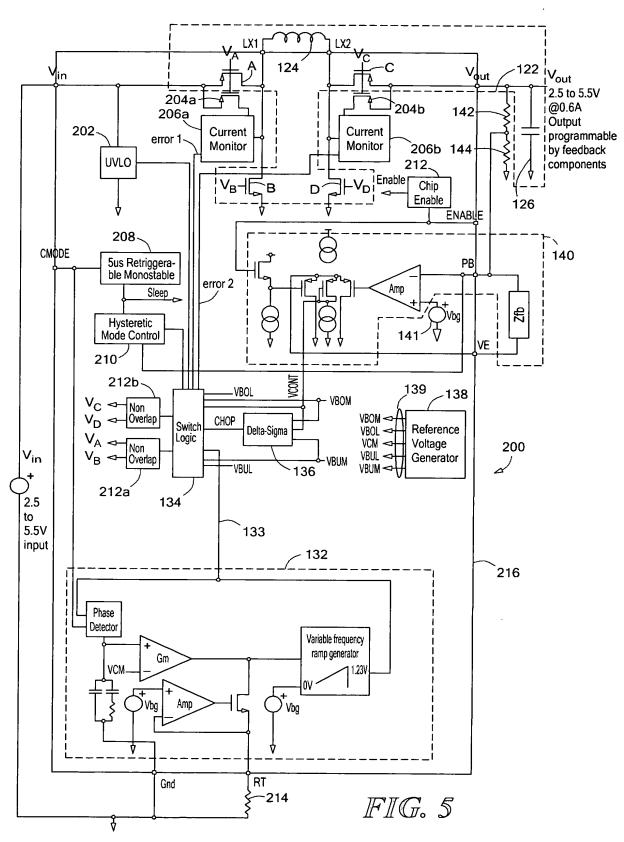


## MULTI-MODE SWITCHING REGULATOR Andrew Notman 10/696,230





1 1 211	1 1 :	1		1 1	1 1	t 1
		Time	<	ıæ	O	٥
304d		_°	١٧	æ	O	۵
		t <sub>7</sub>	4	ıω	U	ō
304c		t <sub>6</sub>	IA	ω	O	۵
		t <sub>5</sub>	4	ıœ	U	ū
304b		t <sub>4</sub>	IA	Ф	O	۵
		†°	Ā.	۱۵۵	O	١٥
304a		t <sub>2</sub>	IA	Ф	O	Ō
30,		7	310	312	314	316
VCONTB- VBOM VBOL	VBUM VCONT VBOT	20				

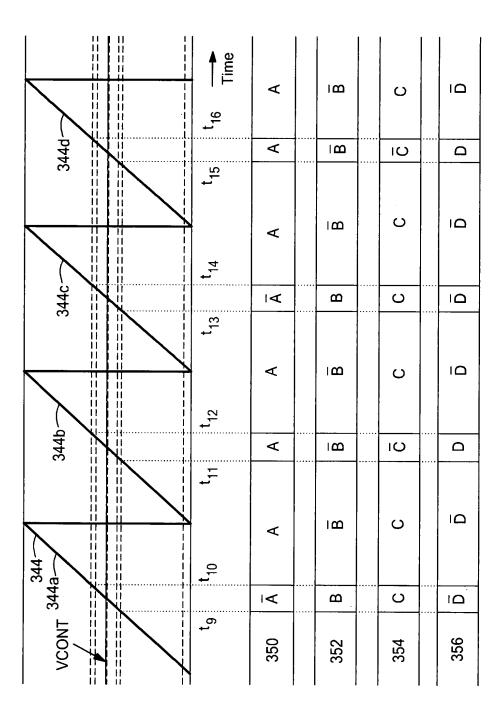
FIG. 6



	ime ime	<	ıæ	U	D
324d~	t s	4	IŒ	10	O
	1,	A	ıœ	U	Q
324c	) t	A	ıœ	10	D
	t <sub>5</sub>	∢	ıa	U	٥
324b	-t-	A	ıœ	ıO	O
	12	A	ıœ	O	D
324	t t	A	ıœ	10	۵
		330	332	334	336

FIG







		t <sub>16</sub> Time	∢	۱۵۵	O	۵
374d-			I	Ф	O	Ō
		t <sub>15</sub> t <sub>15</sub>	٧	ım	O	D
374c-			٧	۱۵۵	IO	٥
		t <sub>12</sub> t <sub>13</sub>	∢	ıω	U	Q
· - 1			I	ω	U	ΙΩ
		t <sub>10</sub> t <sub>11</sub>	∢	ıα	O	Q
374 VCONT 374a	132		IA	Δ	U	۵
	lu 🔪 il	t <sub>9</sub>	380	382	384	386

FIG.~8A



v

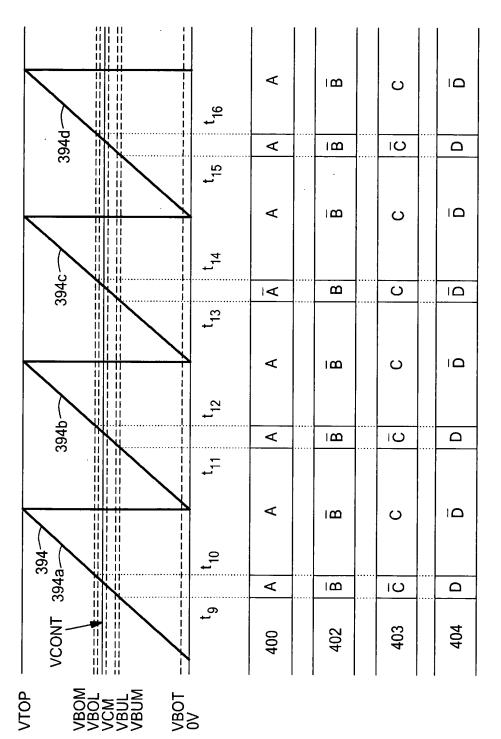


FIG. 8B



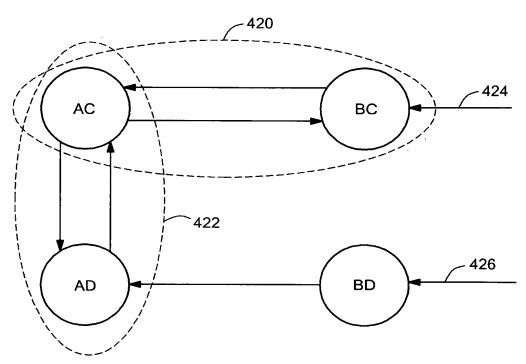


FIG. 9



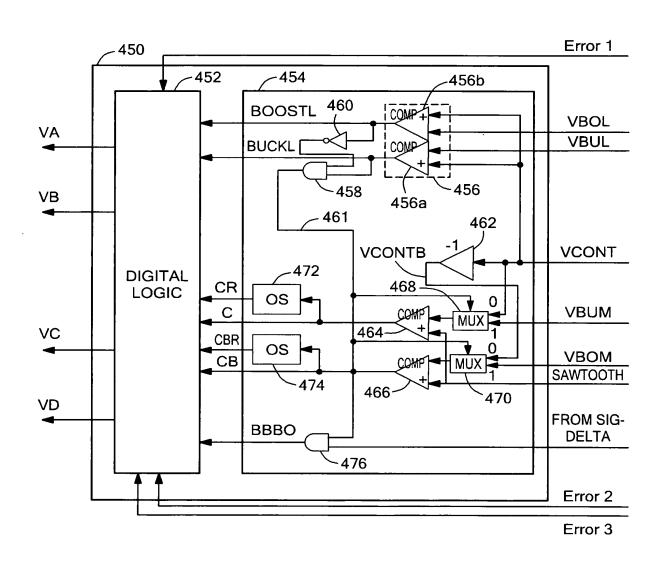


FIG. 10



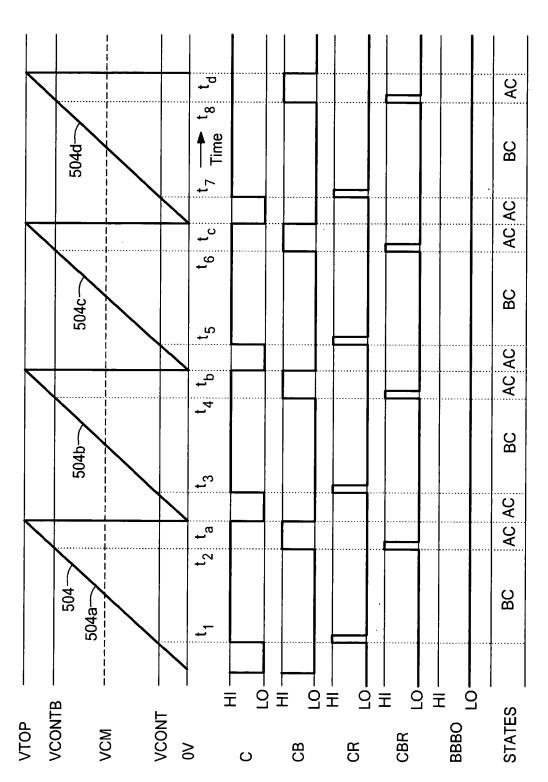


FIG. 11



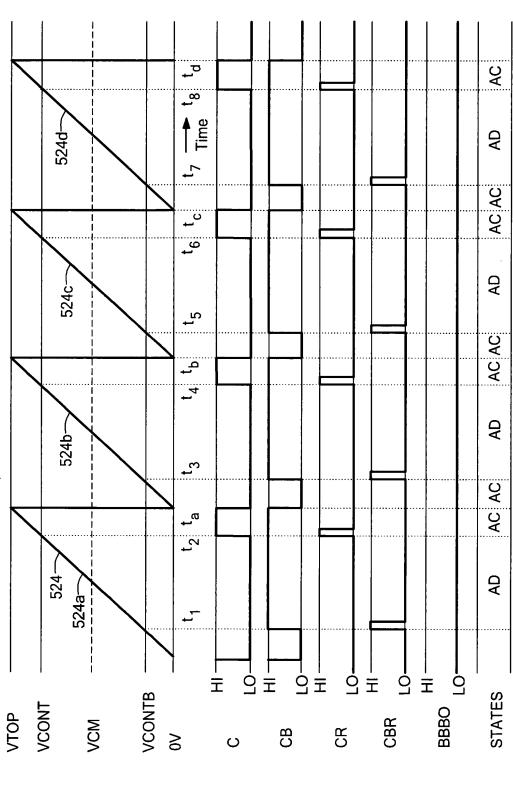


FIG. 12



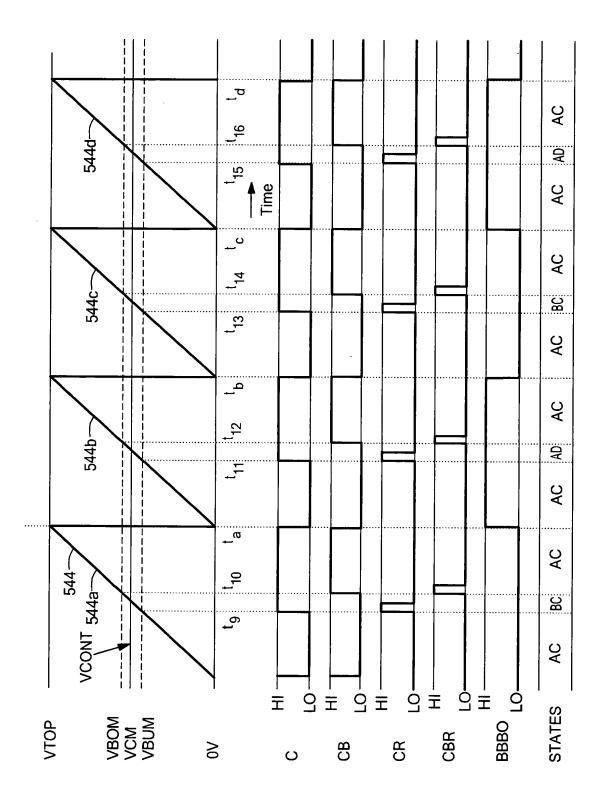


FIG. 13



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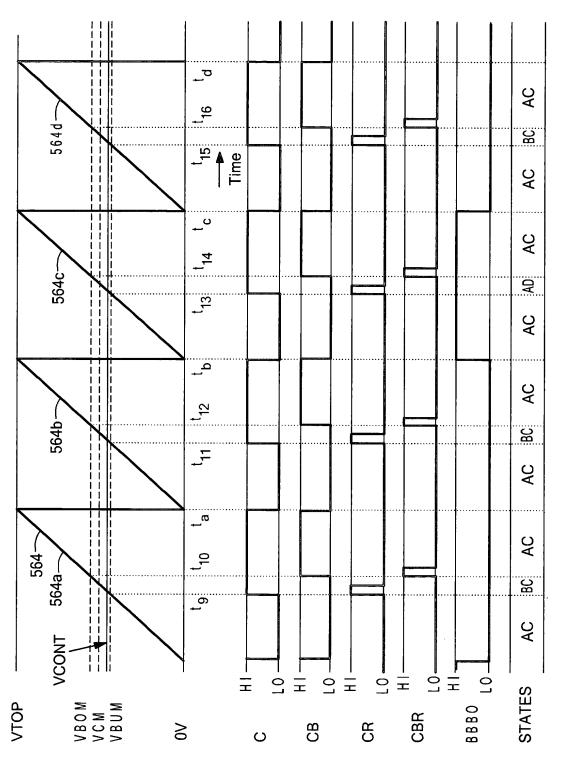


FIG. 13A



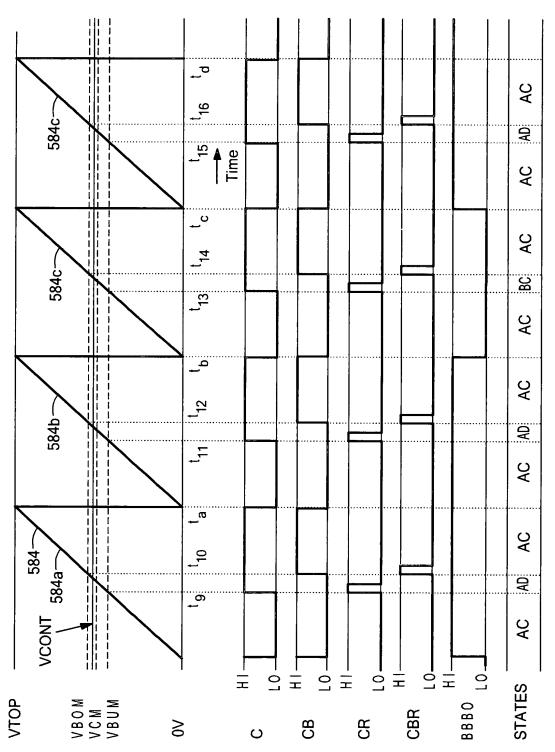


FIG. 13B